PTO/SB/17 (10-08)
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		porconic are required to					
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL			Complete if Known				
			Application Number	10/581,193 Conf. No.: 3562			
			Filing Date	June 01, 2006			
For FY 2009			First Named Inventor	Tetsuya MURAKAMI			
Applicant claims small entity status. See 37 CER 1.27			Examiner Name	J.D. KNUTSON			
Applicant claims small entity status. See 37 CFR 1.27			Art Unit	3611			
TOTAL AMOUNT OF PAYMENT (\$) 810.00			Attorney Docket No.	1560-045	1560-0459PUS1		
METHOD OF PAYMENT (check all that apply)							
Check Credit Card Money Order None Other (please identify):							
Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP							
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)							
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee							
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under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card							
information and authorization on PTO-2038.							
FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
F	ILING FEE	ES SEAF <u>Il Entity</u>		MINATIOI	N FEES Entity		
Application Type Fe	/A\	ee (\$) Fee (\$	Small Entity D Fee (\$) Fee	/4\	e (\$)	Fees Paid (\$)	
Utility 3	30 1	65 540	270 22	20 11	.0		
Design 2	20 1	10 100	50 14	10 7	70 -		
Plant 2	20 1	10 330	165 17	0 8	35 -		
Reissue 3	30 1	65 540	270 65	30 32	25 -		
Provisional 2	20 1	10 0	0	0	0 -		
2. EXCESS CLAIM FEES Small Entity							
Fee DescriptionFee (\$)Fee (\$)Each claim over 20 (including Reissues)5226							
Each independent claim over 3 (including Reissues)					220	110	
Multiple dependent claim					390	195	
Total Claims					Multiple Dependent Claims		
8 20 or HP =		x=	0.00]	Fee (\$)	Fee Paid (\$)	
HP = highest number of total claim Indep. Claims Ext	ns paid for, if : ra Claims	•	Paid (\$)				
1 - 3 or HP =	0)		0.00				
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer							
listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50							
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)							
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 = 0 / 50 = 0 (round up to a whole number) x = 0.00							
4. OTHER FEE(S) Fees Paid (\$)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): Request for Continued Examination (RCE) 810.00							
SUBMITTED BY							
Signature	•		Registration No. 43368		Telephone 7	03-205-8000	
ame (Print/Type) Paul C. Lewis					Date May 25, 2011		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.